



PUTTING LOCAL COMMUNITIES IN CHARGE

A Community Response to Runoff Pollution for Centreville, Maryland



PUTTING LOCAL COMMUNITIES IN CHARGE

A “PIONEERING” ENDEAVOR

1. Will provide a model for communities working to protect and restore streams hard hit by urban runoff.
2. Will provide the foundation necessary to build community involvement in the “*Corsica River Watershed Project*” and future “*Targeted Watershed*” projects.



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THE PROJECT RESULTS

1. **A restoration tool**

- *Characterization of local impairments*
- *Templates of applicable urban BMPs*
- *Restoration master plan for Centreville*

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THE PROJECT RESULTS

1. A restoration tool
2. **A framework for community involvement**
 - *Targeted marketing program*
 - *“Mini-Grants” program*
 - *“Bay-Friendly” certification program*

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THE PROJECT RESULTS

1. A restoration plan
2. A framework for community involvement
3. **A showcase for innovation**
 - *Two public demonstration sites*
 - *Ten private demonstration sites*

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THE PROJECT PARTNERS

- **The Chesapeake Bay Recovery Partnership**
- **The Alliance for the Chesapeake Bay**
- **The Town of Centreville**
- **The Maryland Department of Natural Resources**
- **The Maryland Department of the Environment**
- **Queen Anne's County**
- **University of Maryland**
- **Chester River Association**
- **Queen Anne's County Master Gardeners**
- **WRAS Stakeholders**

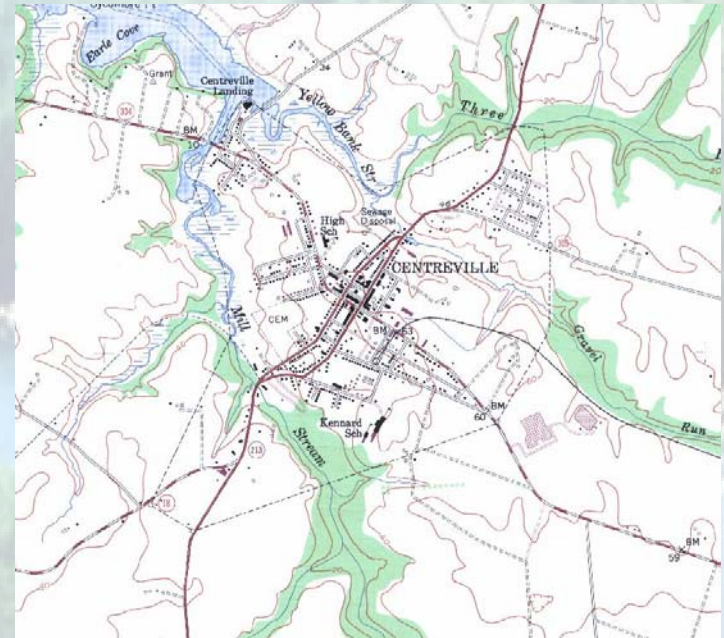
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THE PROJECT LOCATION



- QA County Seat
- Population 2,300
- Approx 1406 acres

Town of Centreville



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THE PROJECT FOCUS



**The built
environment**





“Of all the problems facing the Chesapeake Bay, the hardest one to deal with may be concrete”



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THE STRATEGY

1. To provide the Town of Centreville with a plan for urban restoration.
2. To provide a framework to engage homeowners in implementing pollution prevent/reduction practices.
3. Demonstrate the feasibility of the identified alternatives.

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A RESTORATION PLAN



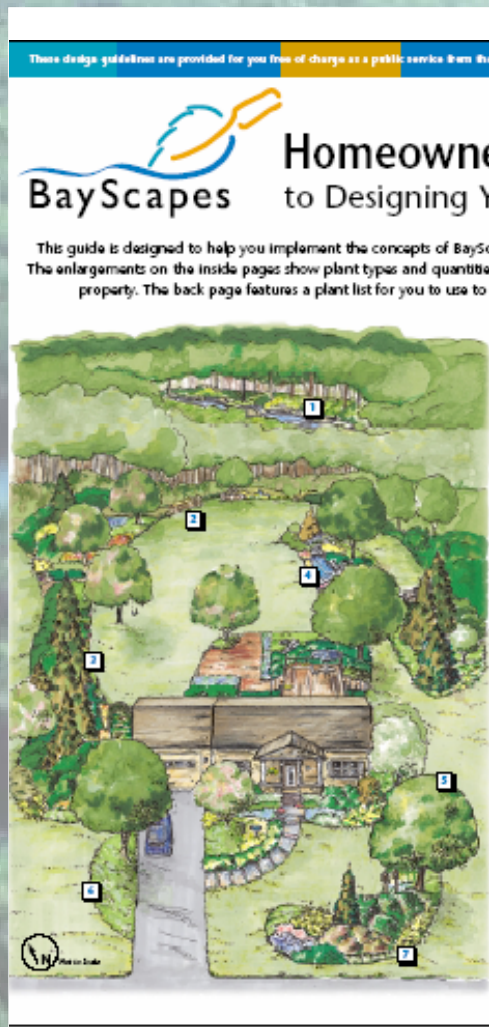
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A RESTORATION PLAN



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PIE PROGRAMS

Creating the framework necessary for long-term community involvement, through:

- ❖ **Targeted Marketing Program:**
 - *Parents of school aged children*
 - *Leaders in the community*
 - *BMPs for the home*

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PIE PROGRAMS

Creating the framework necessary for long-term community involvement, through:

❖ **Mini-grant Program:**

- (10) - \$2,000 implementation grants
- MOU for maintenance plan
- (10) - Corsica River Partnership Plaques
- Agree to host “demonstration social”

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PIE PROGRAMS

Creating the framework necessary for long-term community involvement, through:

- ❖ **Bay-Friendly Certification Program:**
 - *Check-off form of homeowner BMPs*
 - *Introduced through school and socials*
 - *Certification Decals*

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DEMONSTRATION

Accelerate acceptance of emerging technologies through demonstration

1. (2) on public facilities, targeted to obtain maximum benefit and public exposure
2. (10) on private sites implemented through the PIE mini-grants program.

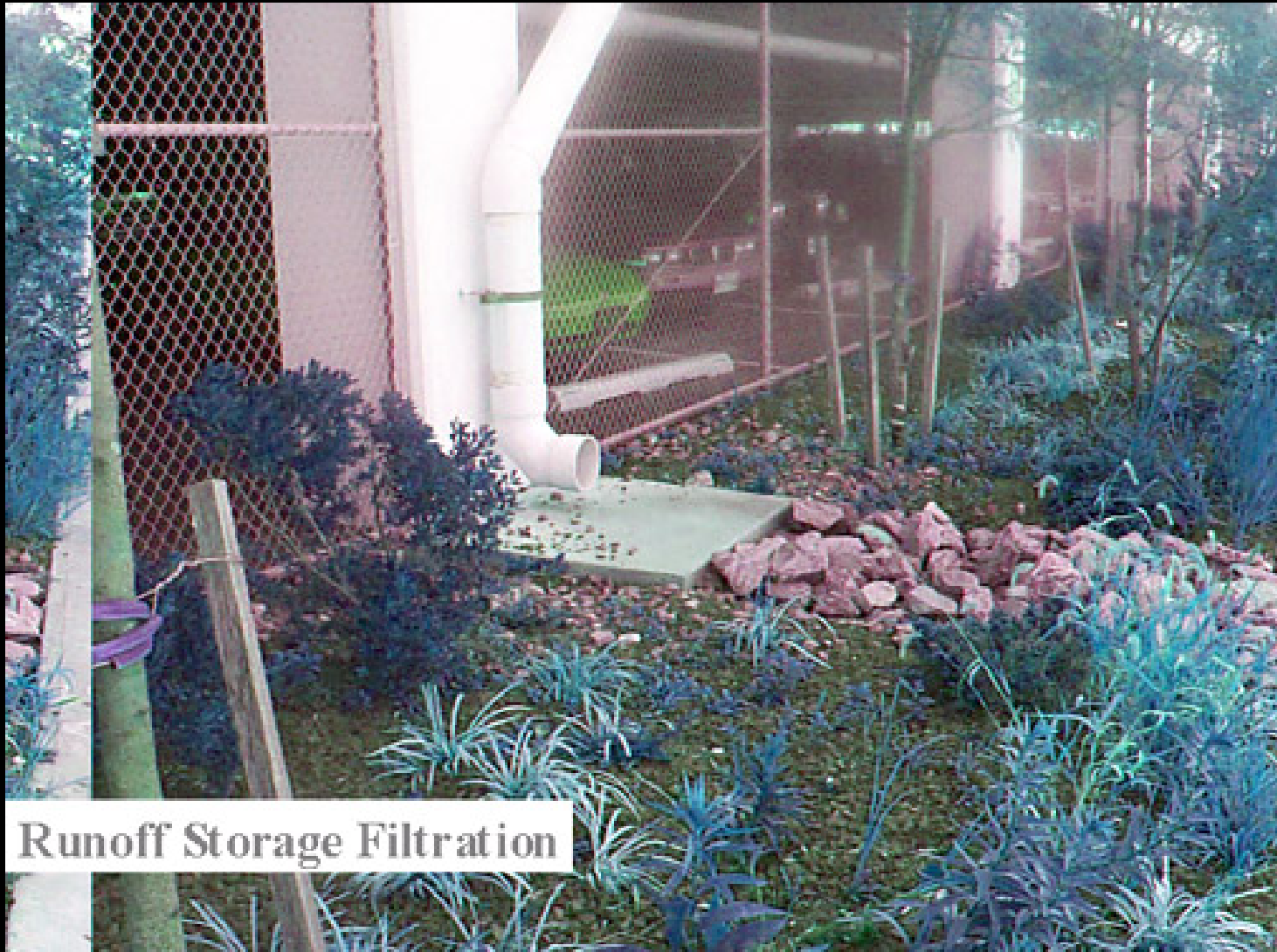
URBAN RESTORATION TOOLS



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URBAN RESTORATION TOOLS



Runoff Storage Filtration

URBAN RESTORATION TOOLS



URBAN RESTORATION TOOLS



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FUNDING SOURCES

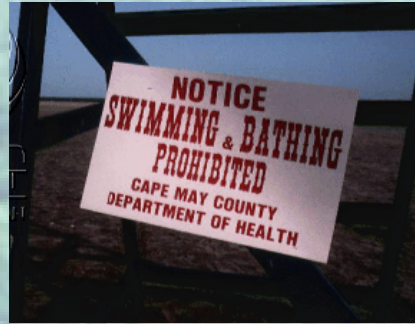
1. Request for \$100,000.00 from Chesapeake Bay Trust
2. \$38,000 of in-kind and technical services provided by MD DNR and Master Gardeners
3. \$10,000.00 match of “mini-implementation” grants provided by CBRP
4. \$1,000 dollar match for 10 “*Corsica River Partnership Plaques*” provided by CBRP

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